Proposed Major Project Activities and Milestones

Overview

DOE has established an aggressive schedule for implementing the Central Internet Database by January 2000. The current timeline which shows the proposed major project activities and milestones for deploying the Central Internet Database is provided. This timeline will be modified as needed based on comments and feedback received at the national forum.

Key Project Milestones

The following is a list of project milestones which are critical to the successful implementation of the Central Internet Database. Many of these milestones provide an interim product for stakeholder review.

User Interface Prototype - In July, DOE plans to prepare a non-functional screen presentation which the project team and users can review for content. Prototype screens are typically prepared early in the development process to permit feedback and analysis before any software code is written. Adjustments can therefore be made without significant software rewrites.

Database Design Complete - In July, the structure for the Central Internet Database will be complete. This will serve as the basis for organizing the physical database. A key component of the database design will be that data organization will allow easy retrieval of data and fast response when executing reports and queries.

Report/Query Tool Selected - In August, a web- based reporting tool will be selected based on user requirements and review of currently available software options. Development of the search and query capabilities on the web site will begin shortly thereafter.

Beta Application Implementation - In October, DOE plans on delivery of a "Beta version" of the Central Internet Database. The version will consist of operational software that is limited in scope, and is available to a limited user community. The Beta application provides a working model by which the project team and users can jointly determine if the software meets the intended objectives. After the Beta application is released, software development will consist of cycling through requirements, design, and development until the product is functionally complete.

User Acceptance Testing Begins - In January, a testing process will begin to determine if the system, as built, conforms to user requirements. The acceptance testing phase includes a structural approach to validate software capabilities.

Database Operational - Late in January 2000, DOE plans on releasing the initial version of the Central Internet Database to the general public.

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